

a fifth lens unit of positive refractive power,

wherein predetermined lens units move during zooming from a wide-angle end to a telephoto end so that a separation between said first and second lens units increases, a separation between said second and third lens unit decreases, a separation between said third and fourth lens units increases, and a separation between said fourth and fifth lens unit decreases, and wherein an image is displaced by moving a part of the fourth lens unit so as to have a component of a direction perpendicular to an optical axis of said zoom lens.

4. (Amended) A zoom lens according to claim 3, wherein said fourth lens unit includes a lens component of positive refractive power and said lens component of negative refractive power.

7. (Amended) A zoom lens according to claim 3, wherein a condition $-0.8 < \beta_{rt} < -0.1$ is satisfied where β_{rt} is a lateral magnification at a telephoto end of optical part disposed closer to an image plane than said lens component of negative refractive power that is moved so as to have the component of the direction perpendicular to the optical axis of said zoom lens.

9. (Amended) An optical apparatus comprising a zoom lens, said zoom lens comprising, in order from an object side,

a first lens unit of positive refractive power;

a second lens unit of negative refractive power;

a third lens unit of positive refractive power;

a fourth lens unit of negative refractive power; and

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a fifth lens unit of positive refractive power,
wherein predetermined lens units move during zooming from a wide-angle end to a telephoto end so that a separation between said first and second lens units increases, a separation between said second and third lens units decreases, a separation between said third and fourth lens units increases, and said fourth and fifth lens units decreases, and
wherein an image is displaced by moving a part of the fourth lens unit so as to have a component of a direction perpendicular to an optical axis of said zoom lens.

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Please add new claim 11 as follows.

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11. (New) A zoom lens comprising in order from an object side,
a first lens unit of positive refractive power;
a second lens unit of negative refractive power;
a third lens unit of positive refractive power;
a fourth lens unit of negative refractive power; and
a fifth lens unit of positive refractive power,
wherein predetermined lens units move during zooming from wide-angle end to a telephoto end so that a separation between said first and second lens units increases, a separation between said second and third lens units decreases, a separation between said third and fourth lens units increases, and said fourth and fifth lens units decreases,
wherein an image is displaced by moving at least part of the fourth lens unit so as to have a component of a direction perpendicular to an optical axis of said zoom lens, and
wherein said zoom lens satisfies the following condition: